

Patent  
Attorney's Docket No. 015290-508

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of )  
 )  
Paul Kevin SHUFFLEBOTHAM et al. ) Group Art Unit: 1763  
 )  
Application No.: 09/775,664 ) Examiner: R. Zervigon  
 )  
Filed: February 5, 2001 )  
 )  
For: INDUCTIVELY COUPLED )  
PLASMA CVD )

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FEB 11 2002  
TC 1700

**AMENDMENT/REPLY TRANSMITTAL LETTER**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed is a reply for the above-identified patent application.

- ☐ A Petition for Extension of Time is also enclosed.
- ☐ A Terminal Disclaimer and a check for ☐ \$55.00 (248) ☐ \$110.00 (148) to cover the requisite Government fee are also enclosed.
- ☐ Also enclosed is \_\_\_\_\_.
- ☐ Small entity status is hereby claimed.
- ☐ Applicant(s) request continued examination under 37 C.F.R. § 1.114 and enclose the ☐ \$370.00 (279) ☐ \$740.00 (179) fee due under 37 C.F.R. § 1.17(e).
- ☐ Applicant(s) previously submitted \_\_, on \_\_, for which continued examination is requested.
- ☐ Applicant(s) request suspension of action by the Office until at least \_\_, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.
- ☐ A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (146/246) is also enclosed.
- ☒ No additional claim fee is required.

☐ An additional claim fee is required, and is calculated as shown below:

AMENDED CLAIMS					
	NO. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE
Total Claims	20	MINUS 20 =	0	✓ \$18.00 (103) =	--
Independent Claims	2	MINUS 3 =	0	• \$84.00 (102) =	--
If Amendment adds multiple dependent claims, add \$280.00 (104)					--
Total Amendment Fee					--
If small entity status is claimed, subtract 50% of Total Amendment Fee					--
<b>TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT</b>					--

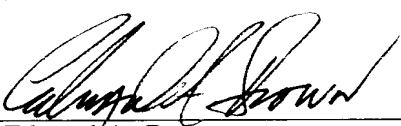
☐ A claim fee in the amount of \$\_\_\_\_\_ is enclosed.

☐ Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

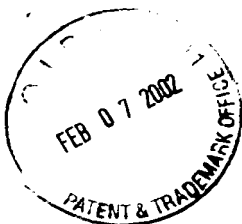
Respectfully submitted,

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Date: February 7, 2002



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PLASMA CVD	)	

**AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Office Action dated November 9, 2001, please amend the above-identified application as follows:

**IN THE SPECIFICATION:**

Kindly replace the paragraph beginning at page 6, line 3, with the following:

FIG. 1 shows a ICP reactor 20 which can process substrates with high density plasma. Suitable ICP reactors include TCP™ systems from Lam Research Corp., Fremont, CA. See also Ogle, U.S. Patent No. 4,948,458 which is hereby incorporated by reference herein. The reactor includes a process chamber 21 in which plasma 22 is generated adjacent substrate 23. The substrate is supported on water cooled substrate support 24 and temperature control of the substrate is achieved by supplying helium gas through conduit 25 to a space between the substrate and the substrate support. The substrate support can

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